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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/450,384	11/29/1999	MARK A. MARS	11141.80952	7554

7590 06/25/2002

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EXAMINER

CHIANG, JACK

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 06/25/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Me

Office Action Summary

Application No.

29/450,384

Applicant(s)

Mars ET AL,

Examiner

J. Chiang

Group Art Unit

2642

#6

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE -3- MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 5-30-02
- ☒ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-16 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-16 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☒ Notice of References Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

Office Action Summary

CLAIMS

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pferd et al. (US 3112147) in view of Daoud (US 6083011).

Regarding claim 1, Pferd shows:

A front substantially planar surface (20);

At least one pair of punch down terminal strips (11), each terminal strip includes a first termination area (first 12-16 in fig. 1) and a plurality of additional termination area (see 13a, 17 in fig. 1), each termination area of a particular punch down terminal strip is electrically coupled in series by the particular punch down terminal strip to every other termination area of the same punch down terminal strip (see 11 in fig. 1).

Pferd differs from the claimed invention in that it does not label the wire pair on the front surface.

However, Daoud teaches providing a concept of labeling (1T-12T) the wire pair on the front surface of a connector block. Hence, it would have been obvious for one skilled in the art to modify Pferd by labeling the wire pair as taught by Daoud, this is commonly seen in the communication terminals, such as labeling the ring and tip of the wire pair, or wire pair coming from the central office etc. shown by Daoud, the advantage of such labeling is to aid the technician to install or repair the wire pairs (col. 7, lines 56-67).

Regarding claim 11, Pferd shows the steps of:

Connecting a single paired input wire to a pair of terminal strip (i.e. first 12-16 in fig. 1)

Connecting a plurality of paired output wires (13a, 17 in fig. 1) to the pair of terminal strips;

Pferd differs from the claimed invention in that it does not label the wire pairs.

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However, Daoud teaches providing a concept of labeling (1T-12T) the wire pair on the front surface of a connector block. Hence, it would have been obvious for one skilled in the art to modify Pferd by labeling the wire pair as taught by Daoud, this is commonly seen in the communication terminals, such as labeling the ring and tip of the wire pair, or wire pair coming from the central office etc. shown by Daoud, the advantage of such labeling is to aid the technician to install or repair the wire pairs (col. 7, lines 56-67).

Regarding claim 14, Pferd shows the steps of:

Means for connecting a single paired input wire to a pair of terminal strip (i.e. first 12-16 in fig. 1)'

Means for connecting a plurality of paired output wires (13a, 17 in fig. 1) to the pair of terminal strips;

Pferd differs from the claimed invention in that it does not label the wire pairs.

However, Daoud teaches providing a concept of labeling (1T-12T) the wire pair on the front surface of a connector block. Hence, it would have been obvious for one skilled in the art to modify Pferd by labeling the wire pair as taught by Daoud, this is commonly seen in the communication terminals, such as labeling the ring and tip of the wire pair, or wire pair coming from the central office etc. shown by Daoud, the advantage of such labeling is to aid the technician to install or repair the wire pairs (col. 7, lines 56-67).

Regarding claims 2-10, 12-13, 14-15, the combination of Pferd and Daoud shows:

A wire channel or wire channel hook (see wire channels in fig. 2 in Pferd) which also bundles wires;

The wire channel is located between two pairs of punch down strips (see wire channel and wires in fig. 2);

The wire channel separates a first two pairs of strips from a second pair of strips (see the two channel next to each other in fig. 2);

One tie-wire ring for bundling wires (such as top wire channel in fig. 2);

The strip and insulation (11, 20); and

The labeling (1T-12T in Daoud, see comments in claim 1).

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ARGUMENT

3. In response to the remarks (pages 4-7), the 102/103 rejections under Daoud is withdrawn.

Therefore, no further discussion is made in regard to Daoud and its combination. Argument is answered is the present rejection above, see comments above.

4. Applicant's arguments with respect to claims 1-16 have been considered but are moot in view of the new ground(s) of rejection.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack Chiang whose telephone number is 703-305-4728. The examiner can normally be reached on Mon.-Fri. from 8:30 to 6:00.

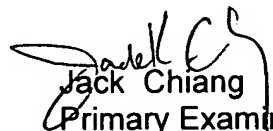
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Admad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.


Jack Chiang
Primary Examiner
Art Unit 2642